



SEQUENCE LISTING

RECEIVED
AUG 06 2002
TECH CENTER 1600/2900

<110> Leviten, Michael W.

<120> TRANSGENIC MICE CONTAINING UBIQUITIN
PROTEIN LIGASE E3 GENE DISRUPTIONS

<130> R-441

<140> US 09/922,960

<141> 2001-08-03

<150> US 60/223,461

<151> 2000-08-07

<150> US 60/223,385

<151> 2000-08-07

<160> 3

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 354

<212> DNA

<213> Mus musculus

<400> 1

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accctgaagt ccaggtttcc cagatccgat gtgggcttag ccactttgcc gcactcacca 180
acaagggtga gctgttcgtg tggggcaaga acatccgagg gtgcttgggg attggccgcc 240
tggaagacca gtacttccca tggagggtga cgatgcccg tgagcctgtg gatgtggcgt 300
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<210> 2

<211> 200

<212> DNA

<213> Artificial Sequence

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<223> Targeting vector

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agggctctgc ttggcttgac tcacaaccac tgttttggtg taacacagcg gagggacatg 180
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<210> 3

<211> 200

<212> DNA

<213> Artificial Sequence

<220>

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<223> Targeting vector

<400> 3

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aaggatggac tccagggagg cttgagtgga ggggatgggc aggagctgat gtagcgctgg 180
cggcatgtgt gcagccttca                                     200
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